

SOLID WASTE FACILITY PERMIT		1. Facility /Permit Number: 30-AB-0035																																										
2. Name and Street Address of Facility: Olinda Alpha Landfill 1942 N. Valencia Avenue Brea, CA		3. Name and Mailing address of Operator: County of Orange Integrated Waste Management Department 320 N. Flower Street, Suite 400 Santa Ana, CA 92703																																										
		4. Name and Mailing Address of Owner: County of Orange Integrated Waste Management Department 320 N. Flower Street, Suite 400 Santa Ana, CA 92703																																										
5. Specifications:																																												
a. Permitted Operations																																												
<div><input type="checkbox"/> Composing Facility (mixed wastes)</div> <div><input type="checkbox"/> Composing Facility (yard waste)</div> <div><input checked="" type="checkbox"/> Landfill Disposal Site</div> <div><input type="checkbox"/> Material Recovery Facility</div> <div><input type="checkbox"/> Processing Facility</div> <div><input type="checkbox"/> Transfer Station</div> <div><input type="checkbox"/> Transformation Facility</div> <div><input type="checkbox"/> Other: _____</div>																																												
b. Permitted Hours of Operation: 6:00 a.m. - 4:00 p.m. Monday - Saturday (Maintenance and special projects - 24 hours Mon. - Sun.)																																												
c. Permitted Tons per Operating Day:																																												
<div>Non-Hazardous - General</div> <div>Non-Hazardous - Sludge</div> <div>Non-Hazardous - Separated or comingled recyclables</div> <div>Non-Hazardous - Other (See Section 14 of Permit)</div> <div>Designated (See Section 14 of Permit)</div> <div>Hazardous (See Section 14 of Permit)</div> <div><div>8,000*</div><div>8,000</div><div>NA</div><div>NA</div><div>NA</div><div>NA</div><div>NA</div></div> <div><div>Total: Tons/Day</div><div>Tons/Day</div><div>Tons/Day</div><div>Tons/Day</div><div>Tons/Day</div><div>Tons/Day</div><div>Tons/Day</div></div>																																												
d. Permitted Traffic Volume:																																												
<div>Incoming waste materials</div> <div>Outgoing waste materials (for disposal)</div> <div>Outgoing materials from material recovery operations</div> <div><div>1,920</div><div>1,920</div><div>NA</div><div>NA</div></div> <div><div>Total: Vehicles/Day (one-way)</div><div>Vehicles/Day</div><div>Vehicles/Day</div><div>Vehicles/Day</div></div>																																												
e. Key Design Parameters (Detailed parameters are shown on site plans bearing LEA and CIWMB validations):																																												
<table><thead><tr><th></th><th>Total</th><th>Disposal</th><th>Transfer</th><th>MRF</th><th>Comp</th><th>Transformation</th></tr></thead><tbody><tr><td>Permitted Area (in acres)</td><td>667 a</td><td>420 a</td><td>NA a</td><td>NA a</td><td>NA a</td><td>NA a</td></tr><tr><td>Design Capacity (Gross Air Space)**</td><td></td><td>74,900,000 cy</td><td>NA tpd</td><td>NA tpd</td><td>NA tpd</td><td>NA tpd</td></tr><tr><td>Max. Elevation (Ft. MSL)</td><td></td><td>1,300 ft</td><td></td><td></td><td></td><td></td></tr><tr><td>Estimated Max Refuse Depth (Ft.)</td><td></td><td>375 ft</td><td></td><td></td><td></td><td></td></tr><tr><td>Estimated Closure Date</td><td></td><td>2,013</td><td></td><td></td><td></td><td></td></tr></tbody></table>				Total	Disposal	Transfer	MRF	Comp	Transformation	Permitted Area (in acres)	667 a	420 a	NA a	NA a	NA a	NA a	Design Capacity (Gross Air Space)**		74,900,000 cy	NA tpd	NA tpd	NA tpd	NA tpd	Max. Elevation (Ft. MSL)		1,300 ft					Estimated Max Refuse Depth (Ft.)		375 ft					Estimated Closure Date		2,013				
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<p>The permit is granted solely to the operator named above, and is not transferable. Upon a change of operator, this permit is no longer valid. Further, upon a significant change in design or operation from the described herein, this permit is subject to revocation or suspension. The attached permit findings and conditions are integral parts of this permit and supersede the conditions of any previous issued solid waste facility permits.</p> <p>* The site is currently restricted to 6,000 tpd as average annual maximum per MOU with the City of Brea. This restriction is subject to change when the MOU is revised, but in no event shall the inflow tonnage be more than 8,000 tpd.</p> <p>** remaining capacity as of Oct. 1993.</p>																																												
6. Approval: <div>Robert E. Merryman</div> <div>Approving Officer Signature</div> <div>Robert E. Merryman, REHS, MPH</div> <div>Director of Environmental Health</div> <div>Name/Title</div>		7. Enforcement Agency Name and Address: County of Orange/Health Care Agency Environmental Health Division Solid Waste Local Enforcement Agency 2009 E. Edinger Avenue Santa Ana, CA 92705																																										
8. Received by CIWMB: APR 7 1996		9. CIWMB Concurrence Date: APR 24 1996																																										
10. Permit Review Due Date: May 20, 2001		11. Permit Issued Date: May 20, 1996																																										

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12. Legal Description of Facility (attach map with RFI):

Sections 4, 5, 8, and 9, township 3 south, range 9 west, San Bernardino baseline and meridian

13. Findings:

- This Solid Waste Facility Permit is for the vertical expansion at Olinda Alpha Landfill and it combines both existing permits for Olinda and Olinda Alpha Landfills into one permit.
- This permit is consistent with the County-wide Integrated Waste Management Plan (CIWMP). Public Resources Code, Section 50001.
- This permit is consistent with standards adopted by the California Integrated Waste Management Board (CIWMB). Public Resources Code, Section 44010.
- The design and operation of the facility is in compliance with the State Minimum Standards for Solid Waste Handling and Disposal as determined by the LEA.
- The Orange County Fire Authority has determined that the facility is in conformance with applicable fire standards as required in Public Resources Code, Section 44151.
- An environmental determination (i.e. Notice of Determination) is filed with the State Clearinghouse for all facilities which are not exempt from CEQA and documents pursuant to Public Resources Code, Section 21081.6. (See Section 15 below).
- The following local governing body has made a written finding that surrounding land use is compatible with the facility operation, as required in Public Resources Code, Section 50000.5(b). County of Orange-EMA.

14. Prohibitions:

The permittee is prohibited from accepting any liquid waste sludge, non-hazardous waste requiring special handling, designated waste, or hazardous waste unless such waste is specifically listed below, and unless the acceptance of such waste is authorized by all applicable permits.

All autoclaved (sterilized) medical wastes disposed of at this facility are to be pushed in and covered immediately as described in the Olinda Alpha Landfill March 1996 Report of Facility Information.

All waste tires, when not recycled, must be shredded prior to disposal at the site.

15. The following documents also describe and/or restrict the operation of this facility (insert document date in space):

		Date			Date
<input checked="" type="checkbox"/>	Report of Facility Information	<u>3/96</u>	<input checked="" type="checkbox"/>	Salvage Contract Agreement	<u>10/95</u>
<input checked="" type="checkbox"/>	Air Pollution Permits and Variances	A/N 232786 <u>8/90</u>	<input checked="" type="checkbox"/>	Waste Discharge Requirements	81-48 <u>4/81</u>
		A/N 287115 <u>12/93</u>			78-29 <u>2/78</u>
		A/N 290450 <u>5/94</u>			93-57 <u>9/93</u>
<input checked="" type="checkbox"/>	EIR or Negative Declaration	EIR 523 <u>3/92</u>			94-17 <u>3/94</u>
		IP 94-91 <u>6/95</u>			94-34 <u>5/94</u>
<input checked="" type="checkbox"/>	Gas Lease Agreement	<u>12/93</u>	<input checked="" type="checkbox"/>	County Ordinance 3940	<u>6/95</u>
<input checked="" type="checkbox"/>	Preliminary Closure/Post Closure Plan	<u>3/96</u>	<input checked="" type="checkbox"/>	Final Closure & Post Closure Maint.	<u>3/96</u>
<input checked="" type="checkbox"/>	Closure Financial Responsibility Document	<u>10/95</u>		Plan	
			<input checked="" type="checkbox"/>	Storm Water Discharge Permit	<u>3/93</u>
				No. 50-15-070	
			<input checked="" type="checkbox"/>	Other (list): MOU between the City	<u>3/92</u>
				of Brea and County of Orange	
				MOU 1st Amendment	<u>4/93</u>
				MOU 2nd Amendment	<u>6/95</u>
				MOU for accepting out-of-county	<u>6/95</u>
				waste	

4/16/96

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16. Self Monitoring:		
a. Results of all self-monitoring programs as described in the Report of Facility Information, will be reported as follows:		
Program	Reporting Frequency	Agency Reported To
A Monitoring Report containing the following information is to be prepared and submitted:		
1. The areas of the site that were utilized for disposal.	Quarterly	LEA
2. The quantities and types of wastes received (in tons) on a daily basis, and the salvaged material (in tons) on a periodic basis.	Quarterly	LEA
3. Monthly calculations and reports of the number of vehicles utilizing the facility per day of operation.	Quarterly	LEA
4. Logs and reports of all written complaints regarding the facility and the operator's actions taken in response to the complaint. Notify the LEA within one day of receiving the complaints.	Quarterly	LEA
5. Logs and reports of all employee and customer injuries.	Quarterly	LEA
6. Logs and reports of all unscheduled shutdowns. Notify the LEA within one day of unscheduled shutdowns.	Quarterly	LEA
7. Logs of special or unusual occurrences, i.e., accidents, injury, fires, explosions, hazardous waste incidents, public nuisance incidents, etc. and the operator's response to correct the problem.	Quarterly	LEA
8. The results of the hazardous waste screening.	Quarterly	LEA
9. A summary of the monitoring data submitted to the Regional Water Quality Control Board.	Semi-Annually (February 1 and August 1)	LEA
10. A summary of the monitoring results performed at the site to meet requirements of Section 17258.23 (Explosive Gases Control).	Quarterly	LEA
11. An employee training log with dates of training, course descriptions, etc., which shall be maintained and kept current.	Upon request of LEA	LEA
The monitoring report shall be submitted in accordance with the following schedule.		
<u>Reporting Period</u>	<u>Report Due</u>	
January thru March	May 1	
April thru June	August 1	
July thru September	November 1	
October thru December	February 1	
By February 1st of each year, a monitoring report must be submitted to the Enforcement Agency indicating the number of cubic yards of solid waste disposal capacity that was filled during the preceding calendar year, the number of cubic yards of remaining disposal capacity, and a cross-section map showing the limits of current disposal areas (for the reporting year) together with the ultimate approved limits for all disposal activities.		

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17. LEA Conditions:

(NOTE: LEA conditions listed here shall be in addition to conditions of other documents controlling operation of the facility.)

1. The operator shall comply with all State Minimum Standards of Solid Waste Handling and disposal as specified in Title 14 of the California Code of Regulations (CCR).
2. Nothing in this permit is preventing the operator from complying with any other federal, state, and local requirements. Nothing in these requirements shall be construed as relieving any owner, or designee from the obligation of obtaining all required permits licenses, or other clearances and complying with all orders, laws, regulations, or reports, or other requirements of other regulatory or enforcement agencies.
3. The operator shall notify the LEA in writing (with proposed amendments to the Report of Disposal Site Information (RSDI)), at least one hundred fifty (150) days in advance of proposed significant changes (as determined by the LEA), in the design/operation of the facility to allow for early consultation, completion of all required documents/due process review/filing and the completion of all related permitting processes. Such notification shall include changes (including new additions) of: processing/composting/baling/materials recovery facility (MRF)/transfer station and/or transformation facility, changes in permitted hours/days of operation, permitted tons/day per category, permitted traffic volumes/day per category, permitted total area, disposal footprint, maximum elevation, maximum depth of waste, and/or estimated closure year, which may be later proposed for this facility.
4. The LEA reserves the right to suspend and/or modify operations at this facility when deemed necessary due to any emergency, potential health hazards, and/or public nuisance.
5. Additional information concerning the design/operation of this facility shall be furnished upon request to the LEA and other regulatory personnel.
6. This SWFP is subject to review by the LEA and may be suspended, revoked or modified at any time for sufficient cause.
7. As outlined in Section 16, the operator shall maintain at the facility, or other approved location, accurate daily records of the tonnage/day number of vehicles/day. Such records shall be readily accessible at the facility to the LEA/other regulatory personnel.
8. As outlined in Section 16, the operator shall furnish a written summary of all written complaints (including all regulatory notices such as: Notices of Violation, Notice and Orders, Clean-up & Abatement Orders) concerning the facility received by the operator during a quarter, and the operator's responses/corrective actions taken, to the LEA in accordance with the reporting schedule.
9. As outlined in Section 16, the operator shall maintain at the facility, or other approved location, a log of special/unusual occurrences (S/U O). The log shall include, but not be limited to: fires, explosions, discharges of unusual waste, significant incidents of personal injury, accidents and/or property damage. Each log entry shall be accompanied by a summary of the responses/corrective actions taken by the operator to mitigate any negative impacts of each occurrence. Days without incidents of S/U O shall be noted with an appropriate negative entry for such days such as: "No S/U O today". The operator shall maintain this log at the facility or other approved location in a manner readily accessible to facility personnel and to the LEA/other regulatory personnel. A written summary of the log entries during a quarter shall be furnished to the LEA in accordance with the reporting schedule.
10. The operator shall maintain an LEA approved hazardous/PCB/prohibited waste screening/exclusion (load checking) program at the facility which will adequately protect public health and the environment from illegal on-site disposal of hazardous/PCB/prohibited wastes. On-site load checking shall occur at all times by personnel trained in such activities.
11. At all times, there shall be adequate portable litter-control fencing and litter picking personnel to preclude litter from blowing and accumulating off-site.
12. At all times, the site perimeter shall be provided with adequate security gates and fencing in good repair (or equivalent effective barriers).
13. Waste and cover material shall be spread and compacted utilizing methods to maximize compaction and to decrease the attraction of animals, birds and vectors to the site. Personnel shall not secure the site each day until the operator's inspection confirms that at least six (6) inches of compacted earthen material or alternative materials as approved by the LEA has been deposited over all waste and sufficient to prevent such attraction. On-site litter shall not be allowed to accumulate, so as to create such an attraction.

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17. LEA Conditions (continued):

14. The operator shall take immediate and independent action to prevent and suppress fires on the project area. The facility shall be maintained with a clearance of flammable material for a minimum distance of one hundred fifty (150) feet from the periphery of any exposed flammable solid waste, or additional minimum flammable clearance provisions determined by the local fire protection agency (pursuant to PRC §4373).
15. The operator shall properly equip and maintain noise attenuation and spark arrestor devices (such as mufflers) on all combustion engines utilized at this facility. All equipment components shall be maintained in good mechanical condition and properly operated to prevent excessive noise levels and circumstances capable of starting accidental fires.
16. The operator shall provide final cover over all areas in accordance with the Preliminary Closure and Post Closure Maintenance Plan approved by the LEA and the CIWMB.
17. Site entry signs shall prominently display all required regulatory information.
18. Any proposal for the use of alternative daily cover material shall be reviewed and approved by the LEA prior to implementation.
19. If and when any proposed plans for alternate daily cover are submitted to the LEA for demonstration, it will include appropriate consultation with the RWQCB to insure that any such use of alternative daily cover is consistent with the existing goals, objectives, outstanding Clean-up and Abatement Orders, and related issues.
20. The operator shall maintain an adequate vector monitoring/control program with updates as directed by the LEA.
21. All landfilling activities shall be conducted in accordance with the Master Plan as depicted in the March 1996 Report of Facility Information for the expansion project at this facility. Prior approval must be obtained from the LEA for any deviations from the above Master Plan.
22. This permit supersedes all previous solid waste facility permits for this site (namely permit 30-AB-00016 issued 4/12/89 and permit 30-AB-0035 issued 3/15/93).